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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)
(37 CFR 1.98(b))

ATTY. DOCKET NO. OSP-8028	JAN 5 -	SERIAL NO. 4,902,900,579
APPLICANT Hideki ASADA		Group 2700
FILING DATE April 13, 1999	GROUP 2871	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
F-A	AL	1-292979	11/89	Japan			NO
	AM	2-272521	11/90	Japan			NO
	AN	2-138728	11/90	Japan			NO
	AO	3-77915	4/91	Japan			NO
	AP	3-77922	4/91	Japan			NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

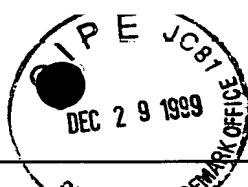
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EXAMINER

DATE CONSIDERED

10/08/2002

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
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(37 CFR 1.98(b))

ATTY. DOCKET NO. OSP-8028	SERIAL NO. 09/290,579
APPLICANT Hideki ASADA	JAN 5 2000
FILING DATE April 13, 1999	GROUP 2871

U.S. PATENT DOCUMENTS

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
G-A-	AL						
	AM	3-229221	10/91	Japan			NO
	AN	5-119352	5/93	Japan			NO
	AO	5-173175	7/93	Japan			NO
	AP	7-20820	1/95	Japan			NO

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APPLICANT Hideki ASADA		Group 2700
FILING DATE April 13, 1999	GROUP 2871	

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
F-A-	AL	9-5794	1/97	Japan			NO
	AM	9-138428	5/97	Japan			NO
	AN	9-304791	11/97	Japan			NO
	AO	9-329806	12/97	Japan			NO
	AP	10-148848	6/98	Japan			NO

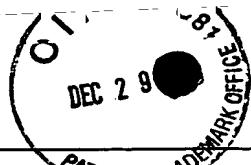
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ATTY. DOCKET NO. OSP-8028	JAN 5	SERIAL NO. 09/290,579
APPLICANT Hideki ASADA		Group 2700
FILING DATE April 13, 1999	GROUP 2871	

U.S. PATENT DOCUMENTS

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AA						
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
G.A.	AL	11-271713	10/99	Japan			NO
	AM	56-43679	4/81	Japan			NO
	AN	58-140781	8/83	Japan			NO
	AO	59-119379	7/84	Japan			NO
	AP	60-26991	2/85	Japan			NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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EXAMINER *Intz Alabama*

DATE CONSIDERED

10/08/2002

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DEC 29 1999
U. S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE

Page 5 of 5

FORM PTO-1440 U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
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(37 CFR 1.98(b))

ATTY. DOCKET NO.
OSP-8028

SERIAL NO.
09/290,579

APPLICANT
Hideki ASADA

FILING DATE
April 13, 1999

GROUP
2871

U. S. PATENT DOCUMENTS

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	Sub CLASS	FILING DATE JAN 5 - 2000 AS APPROPRIATE
AA						Group 2700
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
FA	AL 60-169837	9/85	Japan			NO
	AM 61-166172	7/86	Japan			NO
	AN 61-267734	11/86	Japan			NO
	AO 62-65375	3/87	Japan			NO
	AP					

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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EXAMINER

Jill Johnson

DATE CONSIDERED

10/08/2002

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
OSP-8028

SERIAL NO.
09/290,579

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Hideki ASADA

FILING DATE
April 13, 1999

GROUP
2871

AUG 30 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT & TRADEMARK OFFICE	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						RECEIVED
AB						SEP 10 2001
AC						Technology Center 2600
AD						
AE						RECEIVED
AF						AUG 31 2001
AG						OFFICE OF PETITIONS DEPUTY A/C PATENTS
AH						
AI						
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
F.A.	AL	07-064051	3/95	Japan			English abstract
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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EXAMINER

John Alphonse

DATE CONSIDERED

10/08/2001

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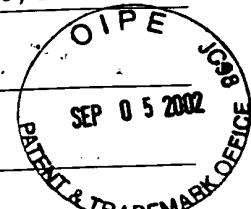
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SEP 06 2001

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37 CFR 1.98(b)

ATTY. DOCKET NO.
OSP-8028SERIAL NO.
09/290,579APPLICANT
Hideki ASADAFILING DATE
April 13, 1999GROUP
2675**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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AB						
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AD						
AE						
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SEP 09 2002
Technology Center 2600

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
AJ	83213065	6/95	Taiwan			English abstract
AK						
AL						
AM						
AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AO	
AP	
AQ	

EXAMINER

John Delphine

DATE CONSIDERED

10/10/02

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